



Missouri

Crop & Livestock Reporter

Missouri Field Office · 601 Business Loop 70 West, Ste 240 · Columbia, MO 65203
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Missouri Corn and Soybean Acreage Unchanged From June

Missouri corn plantings are estimated at 3.10 million acres, 11 percent above last year but unchanged from the June 1 estimate. Corn acres for harvest for grain are forecast at 3.00 million acres, up 13 percent from 2008 and also unchanged from the June estimate. Based on conditions as of August 1, yield per harvested acre is forecast at 146 bushels, up 2 bushels from last year and 7 bushels above the 5-year average. Production is forecast at 438 million bushels. If realized, this production would be 15 percent above a year ago and the third largest corn crop on record.

Soybean planted acreage in **Missouri** is estimated at 5.40 million acres, 4 percent above 2008 and unchanged from the June 1 estimate. This is the largest planted acreage since 1999. Harvested acres are expected to total 5.35 million acres, 6 percent above last year and unchanged from the estimate on June 1. Yield is forecast at 40 bushels per acre, up 2 bushels per acre from 2008 and second only to the 45 bushels per acre in 2004. Production is forecast at 214 million bushels, 12 percent above 2008, and the second largest soybean crop on record, behind only the 223 million bushels harvested in 2004.

Missouri winter wheat producers harvested 720,000 acres of the 800,000 acres planted last fall. Harvested acreage is down 38 percent from the previous year and 18 percent below 2007. Yield per harvested acre is forecast at 49 bushels, 1 bushel per acre more than a year earlier and 6 bushels per acre above 2007. Production is forecast at 35.3 million bushels, 37 percent below last year, and 7 percent below 2007.

The total area of **all hay** to be harvested in **Missouri** is forecast at 3.88 million acres, 8 percent below last year and 4 percent below 2007. Harvested acres of **alfalfa** are forecast at 330,000 acres, which are expected to produce 1.22 million tons with a yield of 3.70 tons per acre. **Other hay** harvested acres are forecast at 3.55 million acres. Production of other hay is forecast at 7.46 million tons from a record yield of 2.10 tons per acre. **Cotton** planted acres in **Missouri** are estimated at 305,000 acres, virtually unchanged from last year and the lowest level since 1990. Producers expect to harvest 285,000 acres. A yield of 1,061 pounds per acre is forecast, the second highest yield on record behind 2008. The resulting 630,000 480-pound bales would be 10 percent below last year and the lowest production since 2002. Planted acres of **Missouri rice** are estimated at 195,000 acres, 2 percent below 2008. Harvested acres are forecast at 194,000 acres, 3 percent below last year. A yield of 6,800 pounds per acre is forecast, 180 pounds per acre above last year and tied with 2004 for the second highest yield on record. If realized, this would result in a production of 13.2 million hundredweight, virtually unchanged from a year earlier.

Planted acres of **sorghum** in **Missouri** are estimated at 60,000 acres, 67 percent of last year and the lowest sorghum planted acres on record. Sorghum acres to be harvested for grain are forecast at 55,000 acres, down 31 percent from last year. A yield of 86 bushels per acre is expected which would result in a production of 4.73 million bushels, 39 percent below 2008.

Crop Production 2008 and Forecasted August 1, 2009

Crop	Missouri						United States					
	Harvested		Yield		Production		Harvested		Yield		Production	
	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
	<i>1,000 Acres</i>		<i>Per Acre</i>		<i>1,000</i>		<i>1,000 Acres</i>		<i>Per Acre</i>		<i>1,000</i>	
Corn ^{1/}	2,650	3,000	144	146	381,600	438,000	78,640	80,007	154	159	12,101,238	12,760,986
Soybeans ^{1/}	5,030	5,350	38	40	191,140	214,000	74,641	76,767	40	42	2,959,174	3,199,172
Winter Wheat ^{1/ 2/}	1,160	720	48	49	55,680	35,280	39,614	34,787	47	44	1,867,903	1,537,348
Grain Sorghum ^{1/}	80	55	97	86	7,760	4,730	7,271	5,948	65	64	472,342	380,537
Rice ^{3/}	199	194	6,620	6,800	13,173	13,192	2,976	3,000	6,846	7,039	203,733	211,181
Tobacco ^{4/ 7/}	1,500		2,240		3,360		354,490	343,000	2,258	2,288	800,504	784,660
Cotton ^{5/}	303	285	1,106	1,061	698	630	7,569	7,765	813	816	12,815	13,207
All Hay ^{6/}	4,200	3,880	2.10	2.24	8,820	8,676	60,062	60,177	2.43	2.52	145,672	151,941

^{1/} Yield and production in bushels. ^{2/} Carried forward from earlier months. ^{3/} Yield in pounds and production in cwt.

^{4/} Yield and production in pounds. ^{5/} Yield in pounds and production in 480 pound bales. ^{6/} Yield and production in tons. ^{7/} Estimates discontinued in 2009.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

July 1 Cattle Inventory Down 1 Percent

All cattle and calves in the United States as of July 1, 2009, totaled 101.8 million head, 1 percent below the 103.3 million on July 1, 2008.

All cows and heifers that have calved, at 41.4 million, were down 1 percent from July 1, 2008.

Beef cows, at 32.2 million, were down 1 percent from July 1, 2008.

Milk cows, at 9.2 million, were down 2 percent from July 1, 2008.

Other class estimates on July 1, 2009 and the changes from July 1, 2008, are as follows:

All heifers 500 pounds and over, 16.1 million, down 1 percent.

Beef replacement heifers, 4.5 million, down 2 percent.

Milk replacement heifers, 3.9 million, unchanged.

Other heifers, 7.7 million, down 1 percent.

Steers weighing 500 pounds and over, 14.4 million, down 2 percent.

Bulls weighing 500 pounds and over, 2.1 million, unchanged.

Calves under 500 pounds, 27.8 million, down 1 percent.

All cattle and calves on feed for slaughter, 11.6 million, down 5 percent.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1017>

Missouri Farm and Real Estate Value

Missouri farm and real estate value, including land and buildings, decreased 4.3 percent to \$2,200 per acre as of January 1, 2009 compared to \$2,300 per acre on January 1, 2008. Non-irrigated cropland values decreased 6.1 percent to \$2,320 per acre, while irrigated cropland values decreased 1.7 percent to \$2,930. Combined, this leads to an all cropland value of \$2,360, a 5.6 percent decrease over last year. Pasture value decreased 5.6 percent to \$1,700 per acre.

Non-irrigated cropland cash rent increased from last year to \$90 per acre, up \$10 per acre from 2008. Pasture cash rent decreased to \$25 per acre compared to \$26 per acre last year.

Average Value per Acre, by Region and State January 1, 2006 – 2009

Farm Real Estate					
Region & State	2006	2007	2008	2009	Change 08 - 09
<i>Dollars</i>					
Corn Belt:	2,920	3,290	3,700	3,620	-2.2
IL	3,590	4,020	4,550	4,530	-0.4
IN	3,250	3,640	4,100	4,020	-2.0
IA	2,910	3,370	3,950	3,850	-2.5
MO	1,910	2,170	2,300	2,200	-4.3
OH	3,420	3,700	4,020	3,880	-3.5
48 States ^{1/}	1,830	2,010	2,170	2,100	-3.2

1/ Excludes Alaska and Hawaii.

Average Value per Acre, by Region and State January 1, 2006 – 2009

Cropland					
Region & State	2006	2007	2008	2009	Change 08 - 09
<i>Percent</i>					
Corn Belt:	3,090	3,530	4,030	3,870	-4.0
IL	3,640	4,150	4,850	4,670	-3.7
IN	3,250	3,640	4,140	3,950	-4.6
IA	3,100	3,600	4,260	4,050	-4.9
MO	2,010	2,330	2,500	2,360	-5.6
OH	3,470	3,820	4,140	3,900	-5.8
48 States ^{1/}	2,300	2,530	2,760	2,650	-4.0

1/ Excludes Alaska and Hawaii.

Average Value per Acre, by Region and State January 1, 2006 - 2009

Pasture					
Region & State	2006	2007	2008	2009	Change 08 - 09
<i>Dollars</i>					
Corn Belt:	1,630	1,910	2,090	1,950	-6.7
IL	1,940	2,350	2,550	2,400	-5.9
IN	2,000	2,230	2,510	2,430	-3.2
IA	1,400	1,780	2,070	1,880	-9.2
MO	1,500	1,730	1,800	1,700	-5.6
OH	2,360	2,720	3,200	3,050	-4.7
48 States ^{1/}	960	1,030	1,090	1,070	-1.8

1/ Excludes Alaska and Hawaii.

Average Cash Rent per Acre, by Region and State, 2006 - 2009

Cropland Rented for Cash					
Region & State	2006	2007	2008	2009	Change 08 - 09
<i>Dollars</i>					
Corn Belt:	119.00	124.00	139.00	146.00	5.0
IL	132.00	141.00	163.00	170.00	4.3
IN	111.00	120.00	135.00	141.00	4.4
IA	133.00	150.00	170.00	180.00	5.9
MO ^{2/}	79.00	79.00	80.00	90.00	12.5
OH	86.00	91.00	100.00	100.00	0.0
48 States ^{1/}	79.50	77.50	85.50	90.00	5.3

1/ Excludes Alaska and Hawaii.

2/ Non-irrigated

Average Cash Rent per Acre, by Region and State, 2006 - 2009

Pasture Rented for Cash					
Region & State	2006	2007	2008	2009	Change 08 - 09
<i>Dollars</i>					
Corn Belt:	31.00	31.00	32.00	31.00	-3.1
IL	34.00	35.00	37.00	36.00	-2.7
IA	38.00	39.00	42.00	43.00	2.4
MO	26.00	26.00	26.00	25.00	-3.8
48 States ^{1/}	10.80	10.00	10.50	10.50	0.0

1/ Excludes Alaska and Hawaii.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1446>

June Milk Production

State	Milk Cows ^{1/}		Milk Per Cows ^{2/}		Milk Production ^{2/}	
	2008	2009	2008	2009	2008	2009
	1000 Head		Pounds		Million Pounds	
IL	102	102	1,565	1,570	160	160
IA	216	215	1,660	1,710	359	368
MO	110	109	1,240	1,195	136	130
23-State	8,500	8,444	1,736	1,746	14,760	14,741

^{1/} Includes dry cows, excludes heifers not yet fresh.

^{2/} Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1103>

U.S. Dairy Production by Product

Product	Jun 2009	Change From	
		Jun 2008	May 2009
	1,000 Pounds	Percent	
Butter	125,469	7.5	-10.0
Cheese			
American Types ^{1/}	353,006	4.8	-3.7
Total	832,685	2.0	-3.1
	1,000 Gallons	Percent	
Frozen Products			
Ice Cream, Hard	89,578	-2.6	11.1
Ice Cream, Lowfat, Total	42,046	0.5	15.2
Ice Cream, Nonfat, Hard	1,500	30.3	24.2
Sherbet, Hard	5,560	0.3	11.4
Frozen Yogurt, Total	6,646	-11.3	11.4
	1,000 Pounds	Percent	
Dry Whey Products			
Dry Whey, Human	87,597	-2.0	-2.7
Dry Whey, Animal	4,375	-22.4	14.9
Dry Whey, Total	91,972	-3.2	-2.0

^{1/} Includes Cheddar, Colby, Monterey and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1052>

Chicks Hatched by Commercial Hatcheries

Item	June		Jan – Jun	
	2008	2009	2008	2009
	1,000			
Broiler-Type				
19 States ^{1/}	780,776	746,003	4,718,489	4,427,487
U.S.	805,793	770,970	4,870,861	4,575,965
Egg-Type				
U.S.	40,928	43,453	245,827	236,929

^{1/} States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

Average Prices Received by Farmers ^{1/}

Commodity	Unit	Missouri			U.S.
		Jul 2008*	Jun 2009	Jul 2009 ^{2/}	Jul 2009 ^{2/}
		Dollars			
Winter Wheat	Bu	5.94	4.76	4.30	4.78
Corn	Bu	5.75	4.12	3.60	3.33
Soybeans	Bu	14.00	11.70	10.50	10.30
Sorghum	Cwt	11.20	6.84	6.00	5.57
BALED HAY ^{2/}					
All Hay	Ton	102.00	82.00	80.00	116.00
Alfalfa	Ton	150.00	140.00	140.00	120.00
Other	Ton	85.00	65.00	65.00	104.00
ALL BEEF					
Cows ^{3/}	Cwt	57.30	44.80	47.60	48.30
Steers & Heifers	Cwt	106.00	94.50	98.00	85.70
Cattle ^{4/}	Cwt	93.80	80.60	85.40	81.40
Calves	Cwt	112.00	105.00	106.00	109.00
ALL HOGS					
Sows	Cwt	15.40	29.80	26.00	28.20
Barrows & Gilts	Cwt	51.70	38.80	39.30	44.20
All Hogs	Cwt	48.10	38.20	38.00	43.40
Market Eggs ^{2/}	Doz	0.640	0.350	0.470	0.519
MILK					
Fluid Grade ^{5/}	Cwt	20.80	11.50		11.30
Manufacturing Grade ^{5/}	Cwt	17.00	9.00		10.70
All Milk ^{5/}	Cwt	20.60	11.40	11.50	11.30
HOG/CORN Ratio ^{6/}		8.37	9.27	10.56	13.03

^{1/} Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

^{2/} Mid-month prices.

^{3/} Beef cows and cull dairy cows sold for slaughter.

^{4/} "Cows" and "Steers & Heifers" combined.

^{5/} Missouri June fat test %: all milk 3.53, fluid grade 3.53, mfg grade 3.64.

U.S. July fat test %: all milk 3.54, fluid grade 3.54, mfg grade 3.79.

^{6/} "All Hogs" divided by "Corn" prices.

* Revised.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002>

June 2009 Egg Production

State	Number of Layers on Hand	Eggs per 100 for All Layers ^{1/}	Total Production
	1,000	Number	Million Eggs
AR	12,176	1,955	238
IA	53,542	2,215	1,186
MO	7,419	2,251	167
U.S.	333,197	2,204	7,343

^{1/} Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total, Missouri, 2007 - 2008**

Expenditure – Farm Share	Farms Reporting		Average per Farm		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>		<i>Dollars</i>		<i>Million Dollars</i>	
Total Farm Production Expenditures	100.0	100.0	67,254	71,574	7,250	7,730
Livestock, Poultry & Related Expenses	26.0	25.9	6,030	4,815	650	520
Feed	64.9	63.8	7,792	7,037	840	760
Farm Services	93.1	95.0	6,679	7,037	720	760
Rent	26.2	24.4	7,143	8,796	770	950
Agricultural Chemicals	34.0	41.3	2,876	2,870	310	310
Fertilizer, Lime & Soil Conditioners	50.2	49.7	6,030	7,315	650	790
Interest	39.0	40.2	3,803	3,889	410	420
Taxes (Real Estate & Property)	100.0	100.0	3,340	3,056	360	330
Labor	22.5	24.1	3,247	2,685	350	290
Fuels	78.6	83.3	3,711	4,259	400	460
Farm Supplies & Repairs	75.8	80.2	3,803	3,889	410	420
Farm Improvements & Construction	46.3	55.3	4,082	5,093	440	550
Tractors and Self-Propelled Farm Machinery	25.2	26.9	2,690	3,611	290	390
Other Farm Machinery	24.7	28.4	1,206	1,852	130	200
Seeds & Plants	31.0	35.3	3,711	4,167	400	450
Trucks & Autos	25.0	26.8	1,020	1,111	110	120
Miscellaneous Capital Expenses	21.9	20.7	93	93	10	10

See website for footnotes.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1066>

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>

Farm Computer Usage and Ownership – August 14

Mushrooms – August 20

Livestock Slaughter – August 21

Crop Production – September 11

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